



State of Washington

DEPARTMENT OF FISH AND WILDLIFE

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Main Office Location: Natural Resources Building - 1111 Washington Street SE - Olympia, WA

ADDENDUM TO DETERMINATION OF NONSIGNIFICANCE

11-104 DATED: December 30, 2011

Name of DNS: RATTLESNAKE CREEK SIDE CHANNEL RESTORATION

Description of DNS: The proposed project would restore a side channel on Rattlesnake Creek. It will allow fish access to a 1.3 km side channel providing excellent rearing habitat for juvenile salmonids. See attached sheet. Also create two hardened fords to maintain vehicular access to existing fish screen on Rattlesnake Ditch. Some changes:

- New Point of Diversion for side channel located just downstream of existing fish screen bypass pipe. A new headgate with trashrack will be located on the bank of Rattlesnake Creek. Excavate 420' of side channel from new point of diversion to existing side channel, lower 240' of existing side channel to maintain appropriate grade for sediment transport and fish passage.
- Back fill around new point of diversion to match existing bank grade.
- Place some boulders near the fish bypass return to Rattlesnake Creek to protect and enhance the pool and alder cluster.
- Abandon and fill 180' of previously excavated side channel connected to the irrigation ditch.
- Side channel and irrigation ditch will be completely separate with no shared infrastructure and no changes to the ditch other than plugging the existing side channel diversion off of the ditch.
- An additional hardened ford would be required across the side channel for access to the screen site (2 total hardened fords).

Proponent/Applicant:

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Location of DNS, including street, if any: 1780 Nile Road, Naches, Washington, 98937; Yakima County; Section 3 & 4, Township 15 North, Range 15 East WM

Lead Agency: Washington Department of Fish and Wildlife (WDFW)

WDFW is providing updated information on this project that may be of interest to other agencies or the public. The updated information provided below does not substantially change the analysis of significant impacts in the existing environmental checklist.

The original environmental checklist dated December 30, 2011, should be modified to reflect the following change:

Background 11: The proposed project will allow fish access to a 1.3 km side channel providing excellent rearing habitat for juvenile salmonids. Project components will include: installing new point of diversion on Rattlesnake Creek, creating 2 hardened fords or other crossing structure across channel to maintain vehicular access to screen facilities for maintenance, adjust side channel elevations, install flow regulation and measuring devices in side channel, eliminate connection between irrigation ditch and side channel, and plant and seed disturbed areas with native vegetation. Also delete Figure 2.

Earth 1 e. Up to 80 cy of quarry spalls for approaches at 2 hardened fords crossing the side channel to maintain vehicular access to the existing fish screen. Total excavation will still not exceed 1500 because we eliminate the proposed work in the ditch. There will be more excavation through dry ground than was originally proposed (420'). Also reference to 50 cy goes away as there will be no work associated with the existing wingdam and no new wingdam is proposed. There will be up to 10 cy of material within the OHWM of Rattlesnake Creek to construct the culvert point of diversion and protect/enhance the fish screen bypass pipe outfall.

3 Water, a Surface, 1) The proposed point of diversion for the side channel is downstream of the point of diversion for Rattlesnake Ditch. There will be no shared infrastructure.

3 Water, a. Surface, 3) No more than 10 cy of material below OHWM of Rattlesnake Creek will be excavated and backfilled with installation of the new point of diversion. It's fair to keep 1200 cy of material excavated although it will largely be in dry land for the new side channel; about 300 cy will be within the existing side channel so that we maintain the appropriate grade to the headgate. Up to 80 cy will be used for the approaches to the 2 hardened fords.

8. Land and Shoreline Use d. This should be deleted, and the only thing that will be demolished is the section of preliminary side channel that connects the irrigation ditch to the side channel. It will be filled in.

14. Transportation d . There will be 2 new fords (one already exists, but both will be improved).

Based on the original environmental checklist and the updated information provided in this addendum, we have determined that a new threshold determination is not warranted. There is no comment period associated with this SEPA environmental checklist addendum.

Responsible Official: Bob Zeigler

Position/Title: SEPA/NEPA Coordinator, Regulatory Services Section

Address: 600 Capitol Way North, Olympia, WA 98501

If you have questions about this action, please contact:

Bob Zeigler **Phone:** (360) 902-2578 **Fax:** (360) 902-2946 or
email: SEPAdesk2@dfw.wa.gov

DATE OF ISSUE: April 13, 2012 **SIGNATURE:**

A handwritten signature in black ink that reads "Bob Zeigler". The signature is written in a cursive, slightly slanted style.

SEPA Log Number: 12-029ADDdns